

NOVEL Th2-SPECIFIC MOLECULES AND USES THEREOF

Abstract of the Disclosure

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Novel Th2-specific polypeptides, proteins, and nucleic acid molecules are disclosed. In addition to isolated, full-length Th2-specific proteins, the invention further provides isolated Th2-specific fusion proteins, antigenic peptides, and anti-Th2-specific antibodies. The invention also provides Th2-specific nucleic acid molecules,

10 recombinant expression vectors containing a nucleic acid molecule of the invention, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a Th2-specific gene has been introduced or disrupted. Diagnostic, screening, and therapeutic methods utilizing compositions of the invention are also provided.